

EPA ID: CAD983578097 Site Name: GEER ROAD LANDFILL - STANISLAUS COUNTY

State ID: 50490011

Alias Site Names: IT CORP-IMPERIAL VALLEY FAC.-MORTON SALT

SFUND RECORDS CTR

City: MODESTO

2254018

Refer to Report Dated:

County or Parrish: STANISLAUS

State: CA

Report Developed By:

Report Type: SITE REASSESSMENT 001

☐ 1. Further Remedial Site Assessment Under CERCLA (Superfund) is not required because:☒ 2. Further Assessment Needed Under CERCLA:

Low priority for further assessment

Discussion/Rationale:

The Central Valley RWQCB has been investigating ground water contamination at this site since 1985. The current Waste Discharge Requirements and Monitoring and Reporting Program have been in place since April, 2000. The RWQCB is currently in the process of updating the WDRs and expects them to be finalized by April 2009. A groundwater extraction and treatment system has been installed and effectively removes VOCs from groundwater prior to releasing the water to reinjection trenches located to the south of the landfill. The Discharger has also installed a landfill gas extraction and monitoring system.

The California Integrated Waste Management Board inspects the landfill to ensure that solid waste landfill closure requirements are met and that it does not pose a threat to the public or the environment. The latest inspection, dated June 2008, did not indicate any violations or areas of concern.

Site Decision Made by: K. JURIST

Signature: 

Date: 12/10/2008

TRIAGE RECOMMENDATION

☐ Draft ☒ Final

Date of Triage: _____ Date of EPA Approval of SSA: _____

*Site Reassessment***Core Locational and Status Information:**

This information should be obtained from either the Site Screening Assessment (SSA) form or CERCLIS):

Site Name: Geer Road Landfill

Other Names: _____

Site Street Address: 750 Geer Road

City, County, State: Modesto, Stanislaus, CA

Zip Code: 95351

Primary EPA ID Number: CAD983578097

Secondary EPA ID #: None

In Calsites Database? ☒ Yes ☐ No If, yes, specify ID number. 50490011

CA DTSC REGION Name: Sacramento

CA RWQCB REGION: Central Valley CA RWQCB REGION #: 5S

Latitude: 37.63 Longitude: -120.850277

MAD Code: _____

Note: Latitude and Longitude coordinates will be generated by the USEPA GIS Office along with an accompanying "Site Evaluation" map and metadata backup (Attachment B) of this document.

Check One	SITE STATUS	Date of completion: (MM/DD/YYYY)
<input type="checkbox"/>	Post Discovery	
<input type="checkbox"/>	Post Preliminary Assessment	
<input checked="" type="checkbox"/>	Post Site Investigation	11/24/1992

Check One	REMEDIAL LEAD: STATE OR FEDERAL (per concurrence on original SSA document)
<input type="checkbox"/>	No further action under CERCLA – State Lead
<input type="checkbox"/>	CERCLA eligible – EPA Lead – go to # 1
<input checked="" type="checkbox"/>	CERCLA eligible – State-Lead or Follow Up – go to #2 or # 3
<input type="checkbox"/>	CERCLA eligible – Emergency Response – go to # 4
<input type="checkbox"/>	CERCLA eligible – Local Agency Lead – go to #3
<input type="checkbox"/>	No Further Action CERCLA or State Authority

1. Referral to USEPA (REFOA/PASI): Site Assessment – Federal Lead

Check one	ACTION	High	Medium	Low
<input type="checkbox"/>	Preliminary Assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Site Investigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Preliminary Assessment/Site Investigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Reassessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	NPL Consideration	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Referral to DTSC (REFRC/OCA): Site Mitigation – DTSC Lead or Follow Up

Check one	Action	Actual	Potential
<input type="checkbox"/>	Needs Further Evaluation	<input type="checkbox"/>	<input type="checkbox"/>
	Enforcement	<input type="checkbox"/>	<input type="checkbox"/>
	Voluntary Cleanup Agreement Program	<input type="checkbox"/>	<input type="checkbox"/>
	128a Grant	<input type="checkbox"/>	<input type="checkbox"/>
	Brownfields	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	No Further Action		

3. Referral to Regional Water Board, Brownfields, or Local Agency (REFRW/REFOA/OCA):

Check One	Program	High Priority	Medium Priority	Low Priority
<input type="checkbox"/>	Brownfields	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Regional Water Board - Specify Region:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Regional Board Name: Central Valley			
	Regional Board Number: 5S			
<input type="checkbox"/>	Local Agency – Specify Agency and Contact			
	Agency:			
	Contact			
	Phone Number:			
<input type="checkbox"/>	Other: Specify			

4. Referral to Emergency Response:

Check One	Program
<input type="checkbox"/>	EPA Emergency Response Office
<input type="checkbox"/>	DTSC Emergency Response Office

State Approval:

Tim Miles
Signature

Tim Miles
Type Name

12/2/08
Date: (MM/DD/YYYY)

EPA

Concurrence:

Karen Jurist
Signature

Karen Jurist
Type Name

12/10/08
Date: (MM/DD/YYYY)

Note: EPA Concurrence approves Triage Recommendation

EPA ONLY:	Spec Initiative:
Archive and Date:	Non-NPL Status: <u>OCA State Lead</u>
ERS Exclusion and Date:	Site Assessment: <u>Site reassessment complete</u>
FAD and Date:	Action:
NFFA and Date:	Action Start and Complete Date: <u>OCA start 12/10.</u>

3.0 REGULATORY AND ENFORCEMENT HISTORY

Provide information regarding past and present regulatory and enforcement activity associated with the site. Citations and reference documentation should be included *for initiation, status, and certification* documents used for substantiating site status. Web links may be used when accompanying a short narrative regarding what the document in the link states about the site. *Sections 3.1 through 3.4 are limited to 1800 characters (approximately two paragraphs). Responses requiring more space should be included as a reference to this report and identified below with the statement "See Attachment F".*

This section, along with section 1 required for Other Cleanup Activity (OCA sites ("G4 sites"))

Primary Regulatory Agency Involved ☐ Federal ☒ State ☐ Local ☐ None

Note: This recommendation should be included on Executive Summary Page

3.1 Regulatory Agencies: Federal

The United States Environmental Protection Agency (USEPA) has completed a Preliminary Assessment (PA) on March 4, 1992 and a Site Inspection (SI) on November 24, 1992 for the Geer Road Landfill site. The USEPA's Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) lists the status of the site as *Site Reassessment Start Needed*. The Department of Toxic Substances Control (DTSC) is conducting this reassessment for USEPA under a PA/SI grant it receives from USEPA.

3.2 Regulatory Agencies: State

The Central Valley Regional Water Quality Control Board (RWQCB) has been investigating ground water contamination at the site since approximately 1985. The current Waste Discharge Requirements (WDRs) and Monitoring and Reporting Program have been in place since April 28, 2000. The RWQCB is currently in the process of updating the WDRs and expects them to be finalized and issued by April 2009. A groundwater extraction and treatment system has been installed and effectively removes VOCs from groundwater prior to releasing the water to reinjection trenches located to the south of the landfill. The Discharger has also completed a landfill gas extraction and monitoring system.

The California Integrated Waste Management Board (CIWMB) inspects the landfill to ensure that solid waste landfill closure requirements are met and that it does not pose a threat to the public or the environment. The latest inspection, dated June 25, 2008, did not indicate any violations or areas of concern.

DTSC has not had any direct involvement with the Geer Road Landfill site. It is conducting this reassessment for the USEPA under its PA/SI grant.

3.3 Regulatory Agencies: Local

The Geer Road Landfill is a permitted landfill that is owned and was operated by Stanislaus County from 1971 until it closed in 1990.

3.4 PRP Viability

The County of Stanislaus is the owner and operator of the site and would be considered a viable responsible party.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL VALLEY REGION

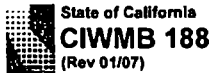
ORDER NO. 5-00-087

WASTE DISCHARGE REQUIREMENTS
FOR
COUNTY OF STANISLAUS, DEPARTMENT OF PUBLIC WORKS
AND CITY OF MODESTO
FOR POST-CLOSURE MAINTENANCE
GEER ROAD LANDFILL
CLASS III LANDFILL
STANISLAUS COUNTY

The California Regional Water Quality Control Board, Central Valley Region, (hereafter Board) finds that:

1. The County of Stanislaus and City of Modesto (hereafter jointly referred to as Discharger) own and operate a closed municipal solid waste landfill eight miles east of Modesto, near the Tuolumne River in the southeast corner of Section 34, Township 3 South, Range 10 East, and the northeast corner of Section 3, Township 4 South, Range 10 East, Mount Diablo Base and Meridian, as shown in Attachment A, which is incorporated herein and made part of this Order.
2. The facility consists of a single unlined Class III landfill and a siltation pond. The facility has not received wastes since July 1990 and Board staff approved final closure construction in July 1996. The 168-acre facility comprises Assessor's Parcel Number 9-29-09, 9-29-12, and 18-03-13.
3. The facility was previously regulated by Waste Discharge Requirements (WDRs) Order No. 92-131 and 95-099 in conformance with Title 23, California Code of Regulations (CCR), Division 3, Chapter 15 (hereafter Chapter 15). These updated WDRs include information from Orders 95-99 and 92-131, the *Final Closure and Post-Closure Maintenance Plans* revised May 1993, the CQA Report, *Groundwater Investigation Workplan*, dated January 2000 and *Evaluation Monitoring and Engineering Feasibility Study*, dated March 2002.
4. Effective 18 July 1997, the water quality regulations for Class II and Class III disposal facilities formerly contained in Chapter 15, Title 23, California Code of Regulations (CCR), and the solid waste regulations formerly in Title 14, CCR, were re-codified into Chapters 1 through 7, Subdivision 1, Division 2, Title 27, CCR (Title 27). Chapter 15 is therefore no longer applicable to this facility.
5. There are 15 groundwater monitoring wells completed in the shallow groundwater flow zone and four groundwater monitoring wells in the deeper flow zone. The monitoring well locations are shown on Attachment B.
6. The facility is in correction action monitoring for volatile organic compound (VOC) impacts to groundwater. The two methods of correction action are (1) source control measures

08199130024



California Integrated Waste Management Board
Closed Disposal Site Inspection Report

Page 1 of 1

Enforcement Agency: California Integrated Waste Management Board - CIWMB		For Official CIWMB Use Only	
FACILITY FILE NUMBER: (99-00999) 50-AA-0002		INSPECTION DATE (MM/DD/YYYY) 06/25/2008	
PROGRAM CODE (Select only one code) <input type="radio"/> LEA Periodic <input type="radio"/> CIWMB Closed Sites <input type="radio"/> CIWMB Focused <input type="radio"/> LEA Focused <input checked="" type="radio"/> CIWMB Enforcement Agent <input type="radio"/> CIWMB Periodic		Time In: 11:30	Inspection Time: 20 min.
Time Out: 11:50		JUN 30 2008	
Facility Name: Geer Road Landfill		Received By (Operator) Signature	
Facility Location: 750 Geer Road		Owner Signature (If present)	
Inspector: Troy Weber		Also Present (Name)	
Inspector Signature: <i>[Signature]</i>			

THE ABOVE FACILITY WAS INSPECTED FOR COMPLIANCE WITH APPLICABLE SECTIONS OF DIVISION 30 OF THE PUBLIC RESOURCES CODE (PRC), AND TITLE 14 AND TITLE 27 CALIFORNIA CODE OF REGULATIONS (CCR).

THE STANDARDS BELOW ARE CONSIDERED IN COMPLIANCE UNLESS OTHERWISE MARKED WITH ONE OF THE FOLLOWING: V=VIOLATION A=AREA OF CONCERN

STANDARD	V	A	STANDARD	V	A
POSTCLOSURE			DRAINAGE AND EROSION CONTROL		
20750 - SITE MAINTENANCE			20820 - DRAINAGE/EROSION		
21180 - POSTCLOSURE MAINTENANCE			21150 - DRAINAGE/EROSION CONTROL		
21190 - POSTCLOSURE LAND USE			MONITORING AND CONTROL SYSTEMS		
GAS MONITORING AND CONTROL SYSTEMS			20790 - LEACHATE CONTROL		
20918 - EXEMPTIONS			20830 - LITTER CONTROL		
20919 - GAS CONTROLS			21180 - LF GAS CONTROL/LEACHATE CONTACT		
20919.5 - EXPLOSIVE GAS CONTROL			SECURITY		
20921 - GAS MONITORING AND CONTROLS			20530 - SITE SECURITY		
20923 - MONITORING			21135 - SECURITY AT CLOSED SITES		
20925 - PERIMETER MONITORING NETWORK			21137 - STRUCTURAL REMOVAL		
20931 - STRUCTURE MONITORING			RECORDS		
20932 - MONITORED PARAMETERS			21130 - EMERGENCY RESPONSE PLAN		
20933 - MONITORING FREQUENCY			21170 - RECORDING		
20934 - REPORTING			21200 - CHANGE OF OWNERSHIP		
20937 - CONTROL			CLOSURE PLANS		
GRADING/FINAL COVER			21880 - CERTIFICATION OF CLOSURE		
20650 - GRADING OF FILL SURFACES			21890 - REVISION OF APPROVED PLANS FOR CPC MAINTENANCE		
21140 - FINAL COVER			OTHER		
21142 - FINAL GRADING					
21145 - SLOPE STABILITY					

Comments: (Note: for additional or continued comments use the CIWMB 03 or attach additional pages.)

No Violations or Areas of Concern noted.

INSTRUCTIONS ON BACK

Correct ☒ Incorrect ☐

EXAMPLE 123

Top White - CIWMB

Middle Pink - LEA

Bottom - Yellow